

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
TH0681N (US)

APPLICATION NUMBER

09 055, 904

APPLICANT
D. M. Singleton et al.

FILING DATE

GROUP ART UNIT

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			Filing Date if Appropriate	
Examiner Initial		Document No.	Date	Patentee	Class	Subclass		
W	DA	2,654,772	10/6/53	Pavlic	260	45		
	DB	2,655,255	8/20/48	Brown	206	4		
	DC	2,852,563	9/16/58	Hagemeyer et al.	260	60		
	DD	3,119,876	1/28/64	Jaros et al.	260	60		
	DE	3,172,451	3/9/65	Leonard	72	10		
	DF	4,032,578	6/28/77	Savini	260	60 R		
	DG	4,426,542	1/17/84	Barker et al.	568	88		
	DH	2,655,525	10/13/53	Banes et al.	260	45		
W	DI	3,127,451	1/25/60 03/1964	Berkeley, Jr. et al.	260	63		

				FOREIGN PATENT DOCUMENTS			Translation Yes No	
		Document No.	Date	Country	Class	Subclass		
W	DL	85/02175	5/23/85	World	C07C2	29 14		
	DM	798,541	6/1/56	Great Britain	C07C			
	DN	97/38956	10/23/97	World	C07C	1/4		
	DO	97/38957	10/23/97	World	C07C	2/6		
	DP	97/38972	10/23/97	World	C07C	30 3/24		

OTHER DOCUMENTS (INCLUDING ALL FOREIGN TITLES, DATE, PERTINENT PAGES, ETC.)					
	DR				
	DS				
EXAMINER		DATE CONSIDERED			
W		11/29/02			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance with MPEP § 609. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

(Modified)

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TH0681N (US)APPLICATION NUMBER
09/655,964LIST OF INFORMATION PROVIDED
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APPLICANT
D. M. Singleton et al.FILING DATE
September 6, 2000GROUP ART UNIT
1751

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					

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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes No
NO	AL WO 85/02175	5/23/85	World	C07C	29/14	
	AM WO 97/38956	10/23/97	World	C07C	1/4	
	AN WO 97/38957	10/23/97 10	World	C07C	2/3	
NO	AO WO 97/38972	10/23/97	World	C07C	30/24	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

NO	AR	"Influence of Chemical Structure on the Ecotoxicological Properties of Alkanol Ethoxylates," by U. Kaluza and K. Taeger, Tenside Surfactants Detergents, 33 (1996) - Text of a lecture delivered at the meeting of the Detergent Chemistry Group of the German Chemical Society held at Garmisch - Partenkirchen on 5/29-31/95.
	AS	"Fatty Oxo-Alcohols: Relation Between the Alkyl Chain Structure and the Performance of the Derived AE, AS, AES," by G. Colombo et al., Proceedings of the 4th World Surfactants Congress - Barcelona, 6/3-7/96, pp. 213-226
	AT	"Oxo Process," Oxo or Hydroformylation of Olefins in the Presence of an Oxo Catalyst, Kirk Othmer Encyclopedia of Technology, pp. 902-919
NO	AU	"Phase Behavior of Branched Surfactants in Oil and Water," by Klaus R. Wormuth et al., Langmuir 1991, pp. 2048-2053

EXAMINER

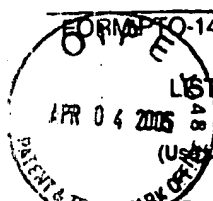
N. O'Brien

DATE CONSIDERED

9/14/02

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>W</i>	AA	4,732,707	3/22/88	Naik et al.	252	548	
	AB	5,072,057	12/10/91	Oswald et al.	568	840	
	AC	3,959,396	5/25/76	Ochsner et al.	260	632 F	
	AD	5,072,060	12/10/91	Sanderson et al.	568	878	
	AE	3,480,556	11/25/69	De Witt et al.	252	152	
	AF	2,695,327	11/23/54	Ziegler et al.	260	683.15	<i>702-10</i>
	AG	3,312,745	4/4/67	Habeshaw et al.	260	638	<i>att</i>
	AH	3,424,815	1/28/69	Cannell et al.	260	683.1	
<i>W</i>	AI	5,112,519	5/12/92	Giacobbe et al.	252	174.2	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
<i>W</i>	AL	738,538	10/12/55	United Kingdom	91	D2		
	AM	85/02175	5/23/85	World	C07C	29/14		
	AN	97/38956	10/23/97	World	C07C	1/04		
<i>W</i>	AO	0,364/012 BT <i>0,364 012 B1</i>	8/9/89	World	C07C	303/2		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

<i>W</i>	AR	Opposition Statement of SASOL TECHNOLOGY (Pty) Ltd. against EP Patent No. 0 353,267 <i>NWA</i>
<i>N</i>	AS	Datasheet of EniChem Augusta Industriale, Isalchem 125 <i>NWA</i>
<i>N</i>	AT	Preliminary R&D Technical Bulletin "Sasol Detergent Alcohols" (13 pages), 25 November 1996

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